

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

RESERVOIR CONTENT REPORT

January 31, 2003

All Contents in Acre-Feet

Reservoir Name	Capacity (Useable Contents)	Content Records Available	Average /#YRS of Record (1960-1999)	% Average 1/31/2003	Contents			% CAPACITY PRESENT 1/31/2003	Reading Date	Comments (UPDATES) MID-MONTH DATA
					Last Year 1/31/2002	Last Month 12/31/2002	Present 1/31/2003			
ACKLEY	5,815	22	3,620	42	1,290	1,515	1,515	26	1/31/03	1/31/03 STORAGE EST'D @ NO CHG / NO INFLOW
BAIR	7,005	40	3,860	39	1,550	1,440	1,500	21	1/26/03	1/26/03 STORAGE ESTIMATED
CATARACT	1,478	0				350	350	24	1/31/03	12/31/02 and 1/31/03 STORAGE ESTIMATED
COONEY	* 28,140	21	17,970	111	16,460	19,310	20,030	71	2/3/03	
COTTONWOOD	1,900	0			189	849	1,235	65	2/10/03	12/31/02 STORAGE EST'D @ NO CHANGE
DEADMAN'S BASIN	72,220	31	45,690	34	12,630	13,270	15,720	22	1/31/03	1/31 STORAGE EST'D; 16,480 AF ON 2/3/03
E.F. ROCK CREEK	16,043	11	9,170	58	4,800	4,770	5,300	33	1/27/03	4,400 AF ON 12/16/02
FRENCHMAN	3,752	6	2,570	120	1,400	2,700	3,090	82	1/30/03	
MARTINSDALE	23,112	37	9,230	11	110	846	1,040	4	2/4/03	855 AF ON 12/10/02
MIDDLE CREEK	* 10,184	11	5,650	100	6,500	5,350	5,650	55	1/31/03	1/31/03 STORAGE ESTIMATED
NEVADA CREEK	* 11,152	33	4,640	129	5,230	5,520	5,970	54	1/31/03	
NILAN	10,092	16	6,580	111	3,550	7,150	7,330	73	2/3/03	
N.FK. SMITH RIVER	* 11,406	39	6,120	69	1,360	3,970	4,200	37	1/31/03	1/31/03 STORAGE ESTIMATED
RUBY RIVER	* 36,633	32	24,400	94	19,420	18,660	22,820	62	1/31/03	
TONGUE RIVER	* 79,071	4	31,330	105	21,810	31,490	32,880	42	1/31/03	31,310 AF ON 12/16/02
W.F. BITTERROOT	31,706	19	10,820	52	7,770	6,380	5,640	18	2/3/03	
WILLOW CREEK	17,731	35	11,750	108		10,660	12,650	71	2/10/03	
YELLOWWATER	3842	6	1,260	6		70	70	2	1/31/03	12/31/02 and 1/31/03 STORAGE EST'D @ NO CHANGE

* Note: Ruby River capacity reflects capacity at concrete crest elevation; capacity at top of flashboards is 37,612 A.F.

* Note: Middle Creek capacity reflects capacity after 1993 dam rehabilitation; prior capacity was 8,027 A.F.. Average storage shown is for post rehabilitation data.

* Note: Tongue River capacity reflects capacity after 1999 dam rehabilitation; prior capacity was 68,040 A.F.. Average storage is post rehabilitation data.

* Note: Cooney capacity reflects capacity after 1982 dam rehabilitation; prior capacity was 24,195 A.F.. Average storage shown is for post rehabilitation data.

* Note: NFK Smith capacity reflects capacity at top of flashboards; capacity at concrete crest elevation is 10,698 A.F.

* Note: Nevada Creek Reservoir Capacity reflects live storage capacity survey conducted in year 2000. Prior live storage capacity documented as 12,723 AF.